TRANSLATION PATENT COOPERATION TREATY POT

INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY

(Chapter II of the Patent Cooperation Treaty)

(PCT Article 36 and Rule 70)

Applicant's or agent's file reference 2004C001A				FOR FURTHER ACTION See Form PCT/IPE.		See Form PCT/IPEA/416			
International application No.				International filing d	ate (day/month/year)	Priority date (day/month/year)			
PCT/JP2005/002746				21.02.200		27.02.2004			
Internati	ional Paten	nt Classification	(IPC) or natio	onal classification and	IPC				
H04B1/59 (2006.01) , G06K19/07 (2006.01) , H01Q9/28 (2006.01) , H01Q13/08 (2006.01)									
Applicant Intelligent Cosmos Research Institute									
1.	1. This report is the international preliminary examination report, established by this International Preliminary Examining Authority under Article 35 and transmitted to the applicant according to Article 36.								
2.	This REI	PORT consists	of a total of	3	sheets, including	g this cover sheet.			
3.		ort is also accor	npanied by Al	NNEXES, comprising					
	a. 🔀	(sent to the d	pplicant and	to the International Bi	ureau) a total of 22	she	eets, as follows:		
	sheets of the description, claims and/or drawings which have been amended and are the basis for this report and/or sheets containing rectifications authorized by this Authority (see Rule 70.16 and Section 607 of the Administrative Instructions).								
	sheets which supersede earlier sheets, but which this Authority considers contain an amendment that goes beyond the disclosure in the international application as filed, as indicated in item 4 of Box No. I and the Supplemental								
	. \Box	Box.							
	b	(sent to the I	nternational E	Bureau only) a total of	(indicate type and number	r of electronic carrier(s))			
	-	related thereto	in computer	readable form only	as indicated in the Supple	_, containing a sequence li mental Box Relating to Sec			
				rative Instructions).	is marcined in the supple	memar Bon Relating to See	quence Disting (see		
4.	This repo	ort contains ind	cations relatir	ng to the following ite	ms:				
	X I	Box No. I	Basis of the	report					
		Box No. II	Priority						
		Box No. III	Non-establis	shment of opinion with	regard to novelty, invent	ive step and industrial applic	cability		
		Box No. IV	Lack of unit	y of invention					
	Box No. V Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement								
	<u> </u>	Box No. VI	Certain docu	uments cited					
	Box No. VII Certain defects in the international application								
	Box No. VIII Certain observations on the international application								
Date of submission of the demand					Date of completion of the	s report			
Name and mailing address of the IPEA/JP					Authorized officer				
Facsimil	ie No.				Telephone No.				

INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY

International application No.

PCT/JP2005/002746

Box	No. I	Basis of the report							
1.		n regard to the language, this report is based on the internatic cated under this item.	onal application in the language in	which it was filed, unless otherwise					
		This report is based on translations from the original language which is the language of a translation furnished for the purp international search (Rule 12.3 and 23.1(b)) publication of the international application (Rule 12.4)	ooses of:	,					
		international preliminary examination (Rule 55.2 and	/or 55.3)						
2.	rece	regard to the elements of the international application, this report is based on (replacement sheets which have been furnished to the iving Office in response to an invitation under Article 14 are referred to in this report as "originally filed" and are not annexed to report): the international application as originally filed/furnished							
	\boxtimes	the description:							
		pages10-15		as originally filed/furnished					
		pages* _ 1-9	received by this Authority on	27.12.2005					
		pages*	received by this Authority on						
	\boxtimes	the claims:							
		nos.		as originally filed/furnished					
		nos.*	as amended (togethe	er with any statement) under Article 19					
		nos.* 21.41	received by this Authority on	27.12.2005					
		nos.*	received by this Authority on						
	\boxtimes	the drawings:							
		sheets Fig. 5-19, 21-32		as originally filed/furnished					
		sheets* Fig. 1-4, 20	received by this Authority on	27.12.2005					
		sheets*	received by this Authority on						
		a sequence listing and/or any related table(s) - see Supplement	nental Box Relating to Sequence L	isting.					
3.	\boxtimes	The amendments have resulted in the cancellation of:							
		the description, pages							
		the claims, nos 1-20							
		the drawings, sheets/figs	1						
		the sequence listing (specify):							
4.		This report has been established as if (some of) the amend they have been considered to go beyond the disclosure as fi	lments annexed to this report and	l listed below had not been made, since					
		the description, pages							
		the claims, nos.							
		the drawings, sheets/figs							
		the sequence listing (specify):							
		any table(s) related to sequence listing (specify):							
*	If ite	em 4 applies, some or all of those sheets may be marked "sup	erseded."						

International application No.
PCT/JP2005/002746

Box		Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement					
1.	Statement						
	Novelty (N)	Claims	21-41	YES			
		Claims		NO			
Inventive step (IS)		Claims	21-41	YES			
		Claims		NO			
	Industrial applicability (IA)		21-41	YES			
		Claims		NO			

2. Citations and explanations (Rule 70.7)

Document 1: JP 11-261339 A (Hitachi, Ltd.), 24 September 1999, paragraph [0013]

Document 1 sets forth an IC card of a type which uses received power as a power supply to drive an information processing circuit and/or memory by means of a booster rectifier circuit. The booster rectifier circuit set forth in document 1 is a type of ladder booster system.

Document 2: JP 2003-69447 A (Hitachi, Ltd.), 7 March 2003, paragraph [0011]

Document 2 indicates that a microstrip line is used as the antenna of a transponder.

Claims 21 to 41

An RFID tag device having an impedance-conversion RF boosting system power receiving circuit using a two-piece microstrip antenna and stub resonance is neither disclosed nor suggested in any of the documents cited in the international search report.